

FIG. 1

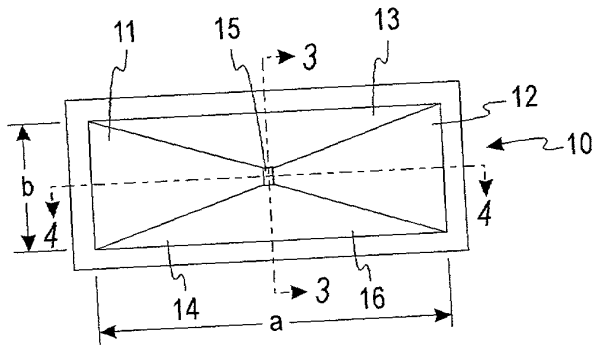


FIG. 2

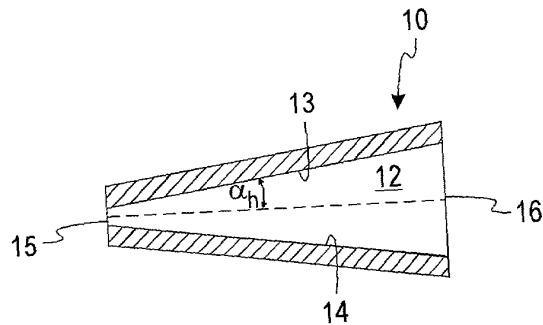


FIG. 3

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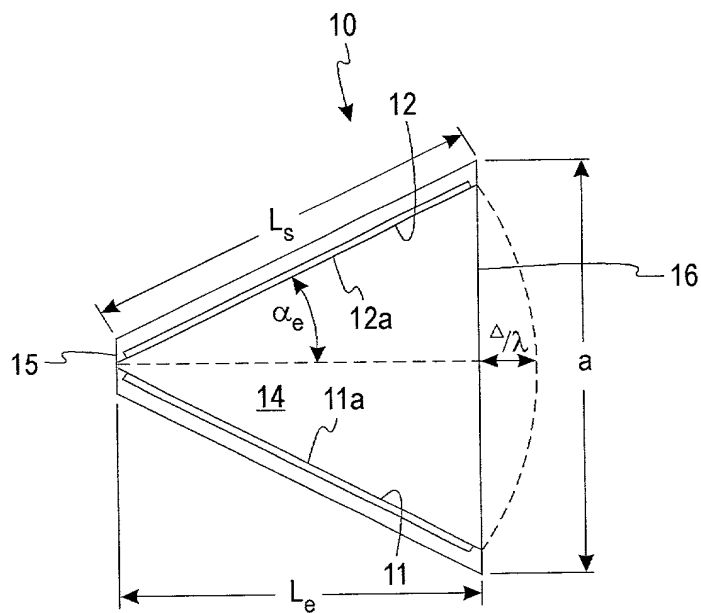


FIG. 4

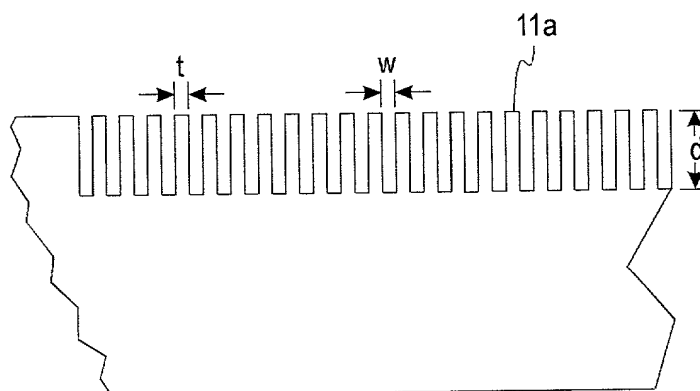


FIG. 4a

20210213 081400F

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RADPY:H,1,4,5,6 & RPE45AZ $\alpha_e = 27.0^\circ$

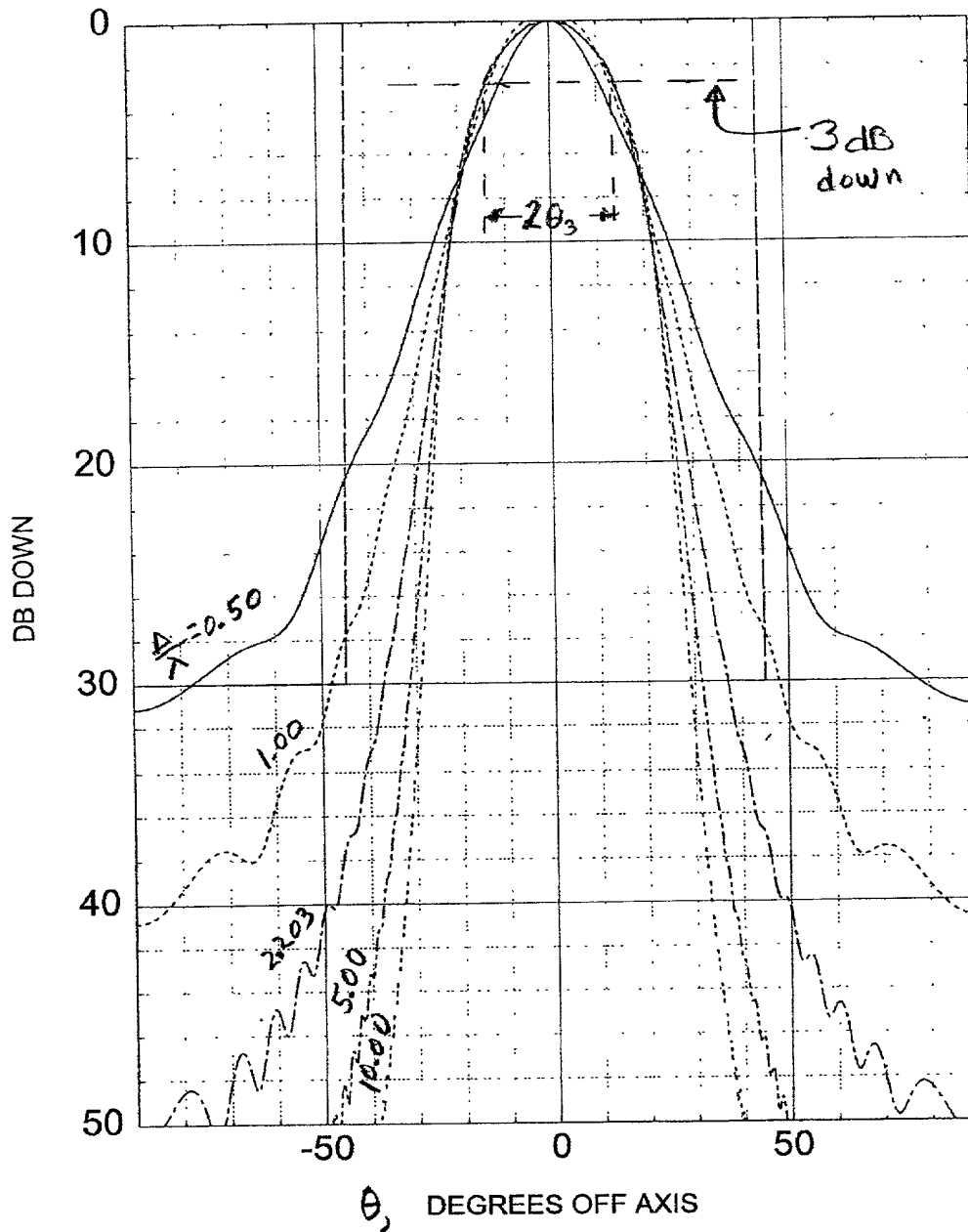


FIG. 5

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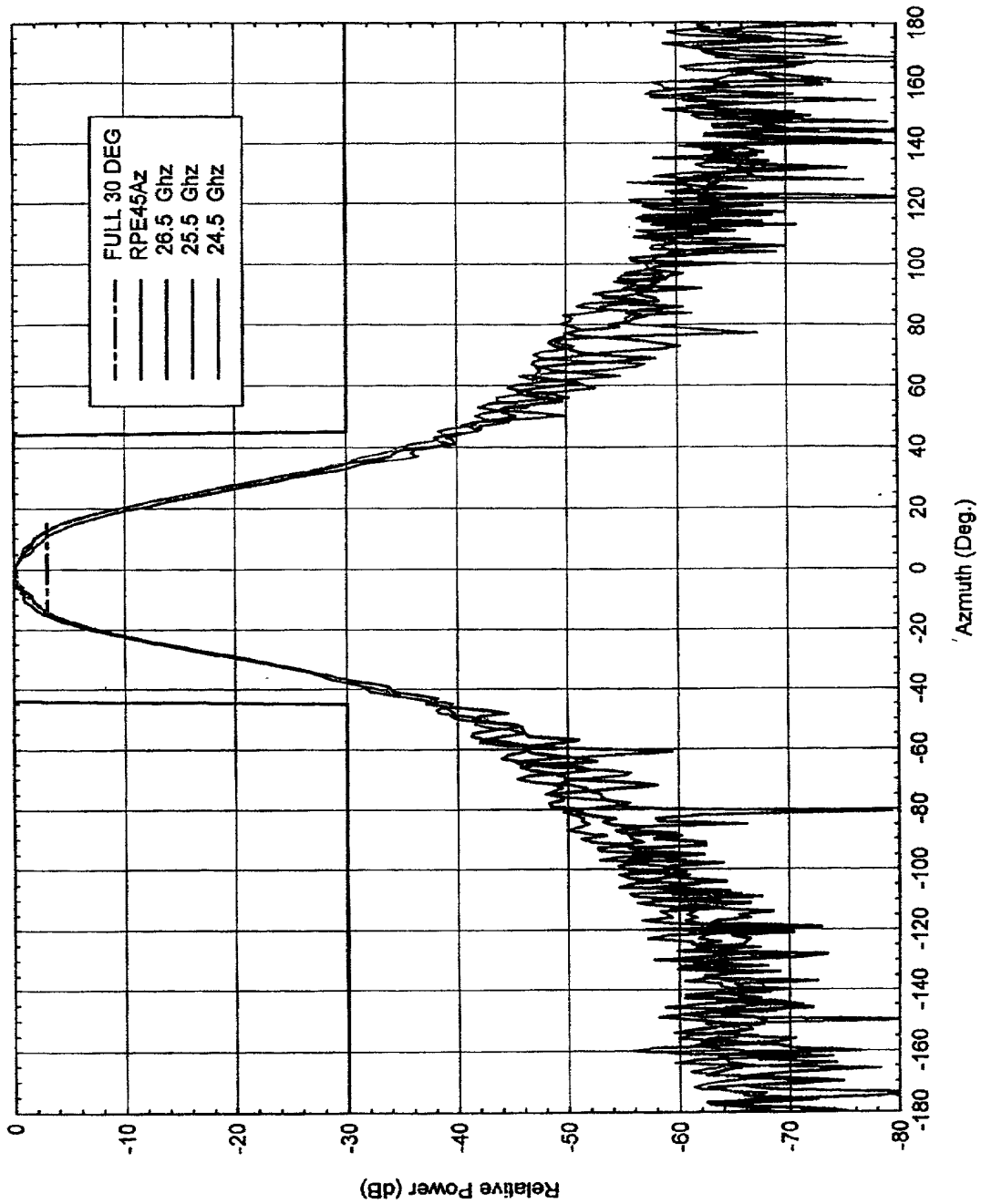


FIG. 6a

202120" 89142001

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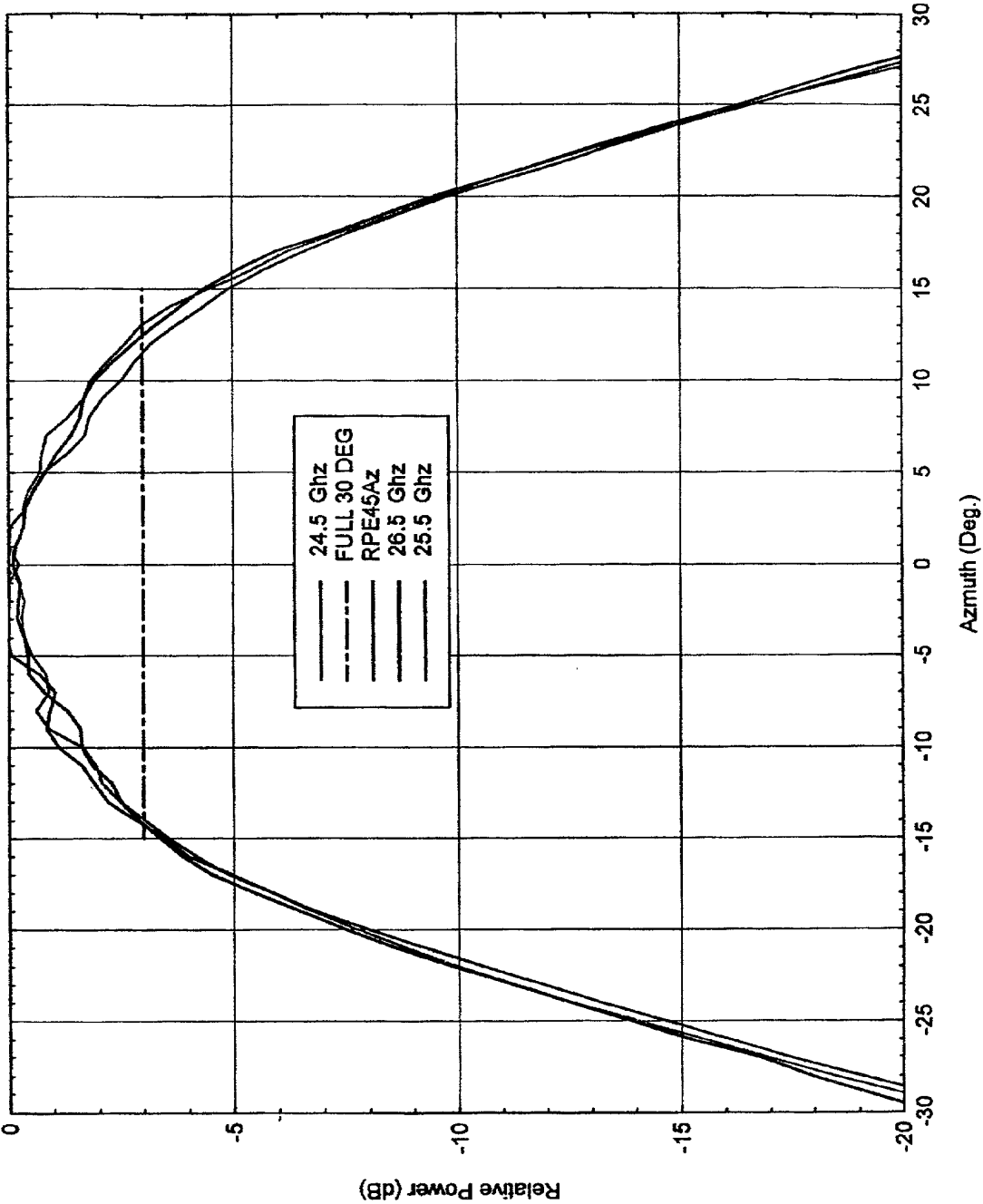


FIG. 6b

202120" B9T4200T

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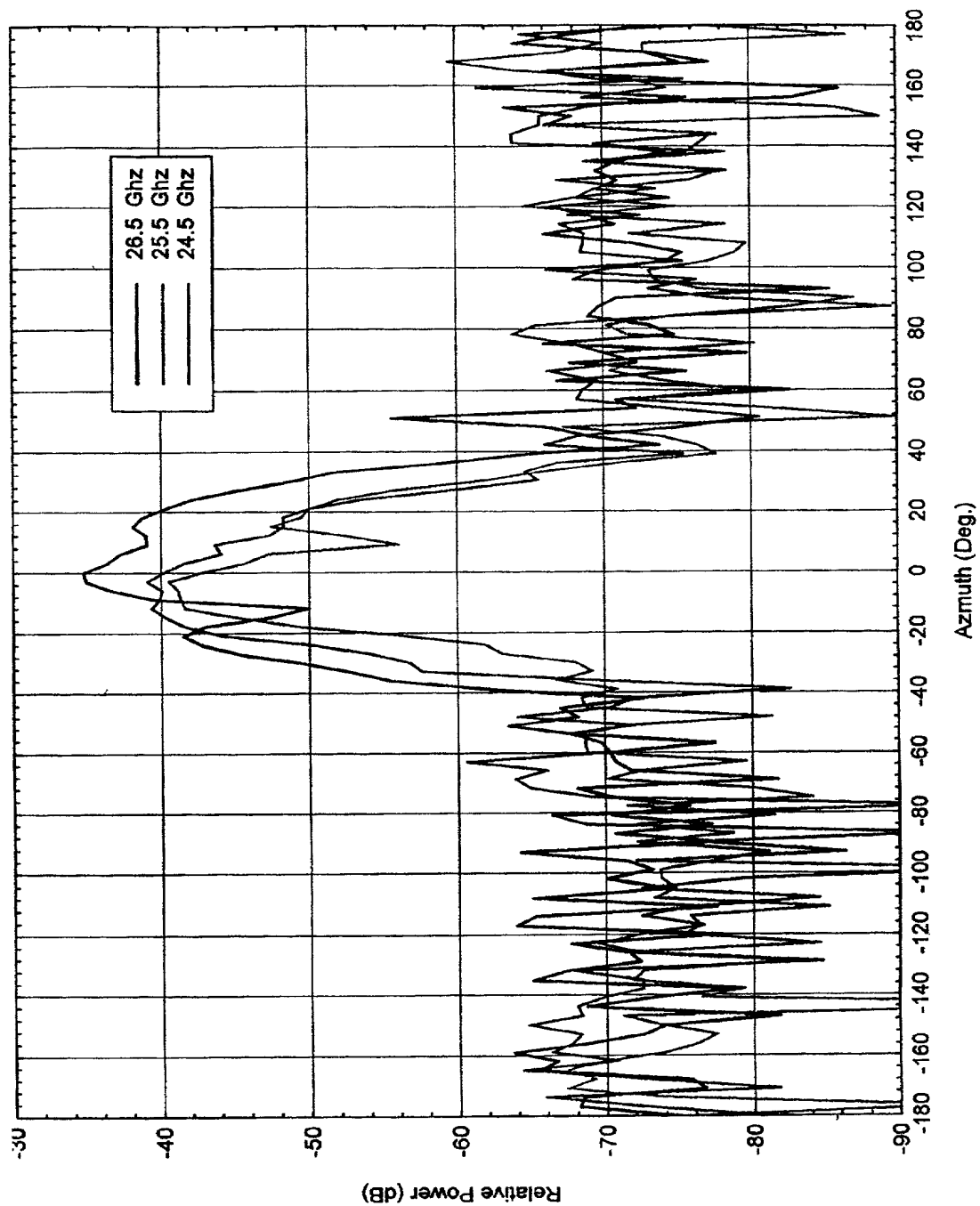
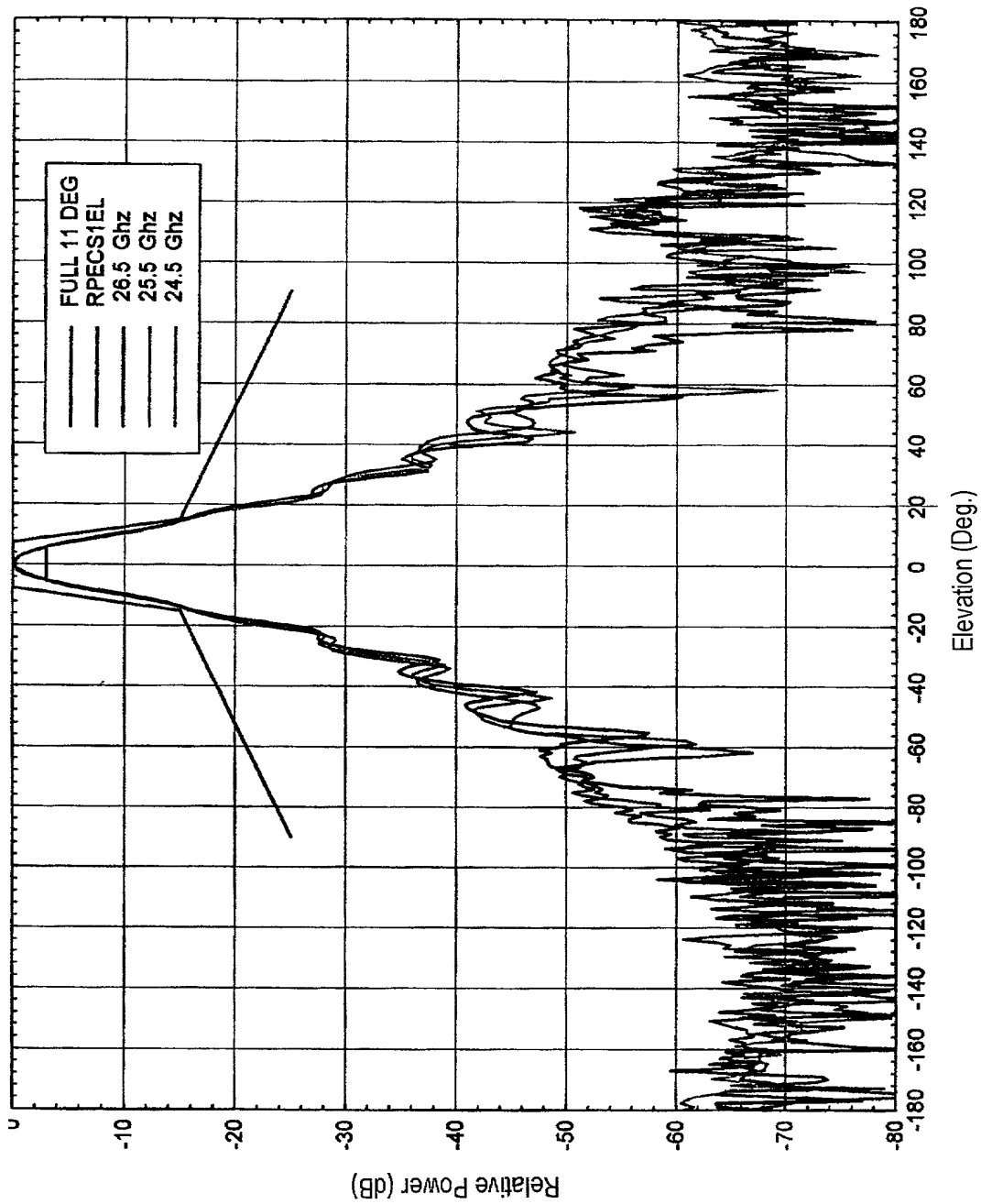


FIG. 6c

202120" 29112001

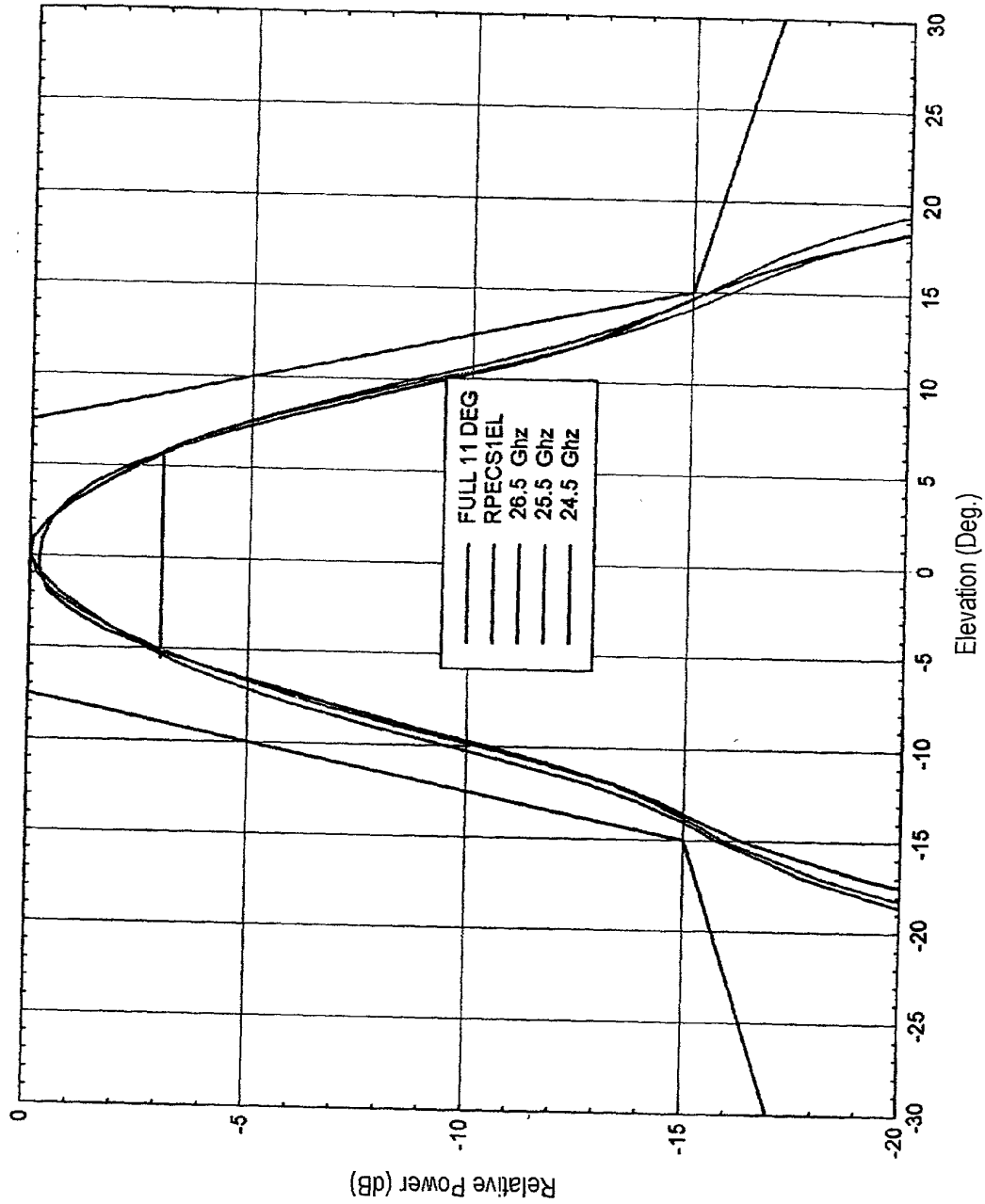
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FIG. 6d



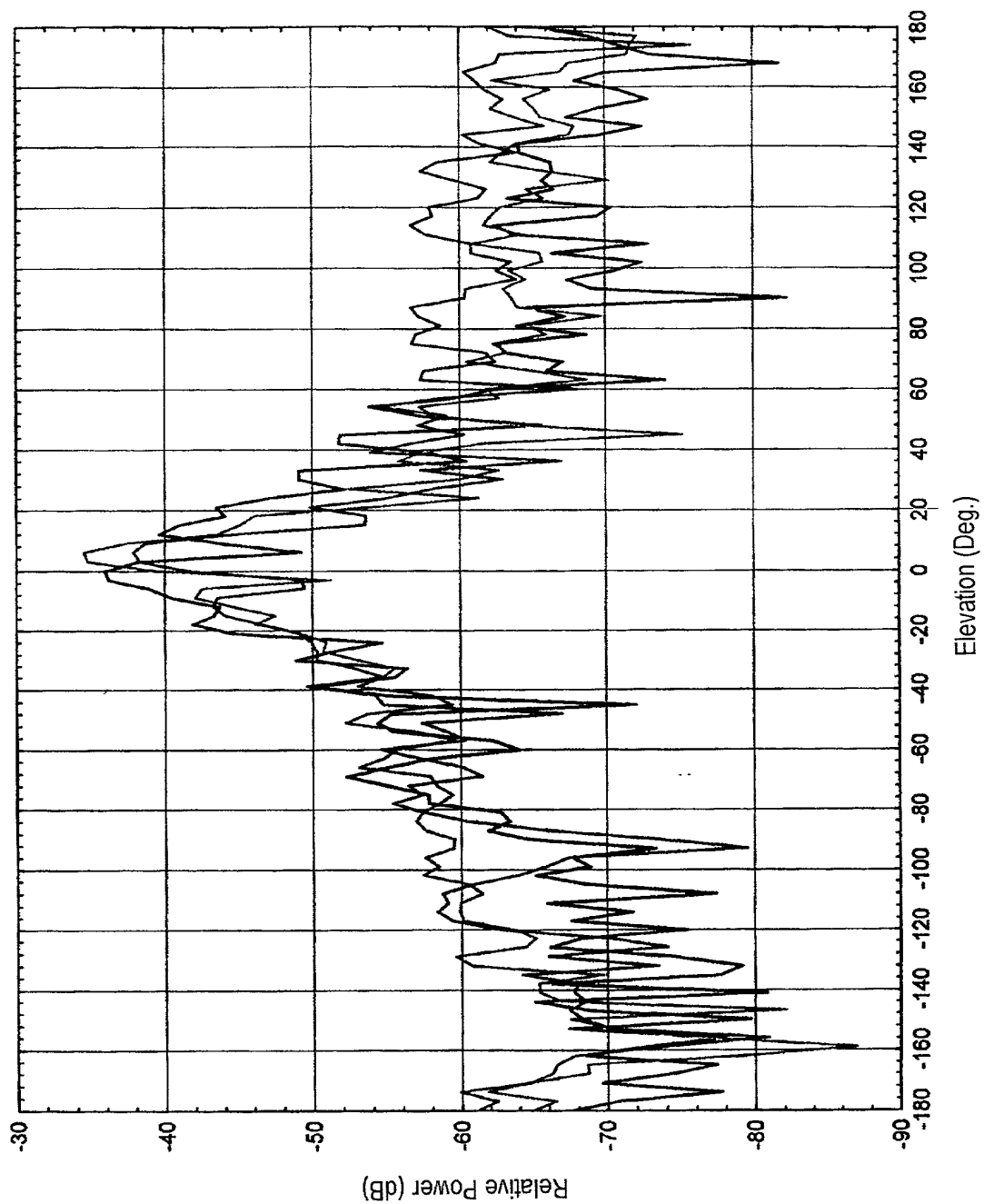
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FIG. 6e



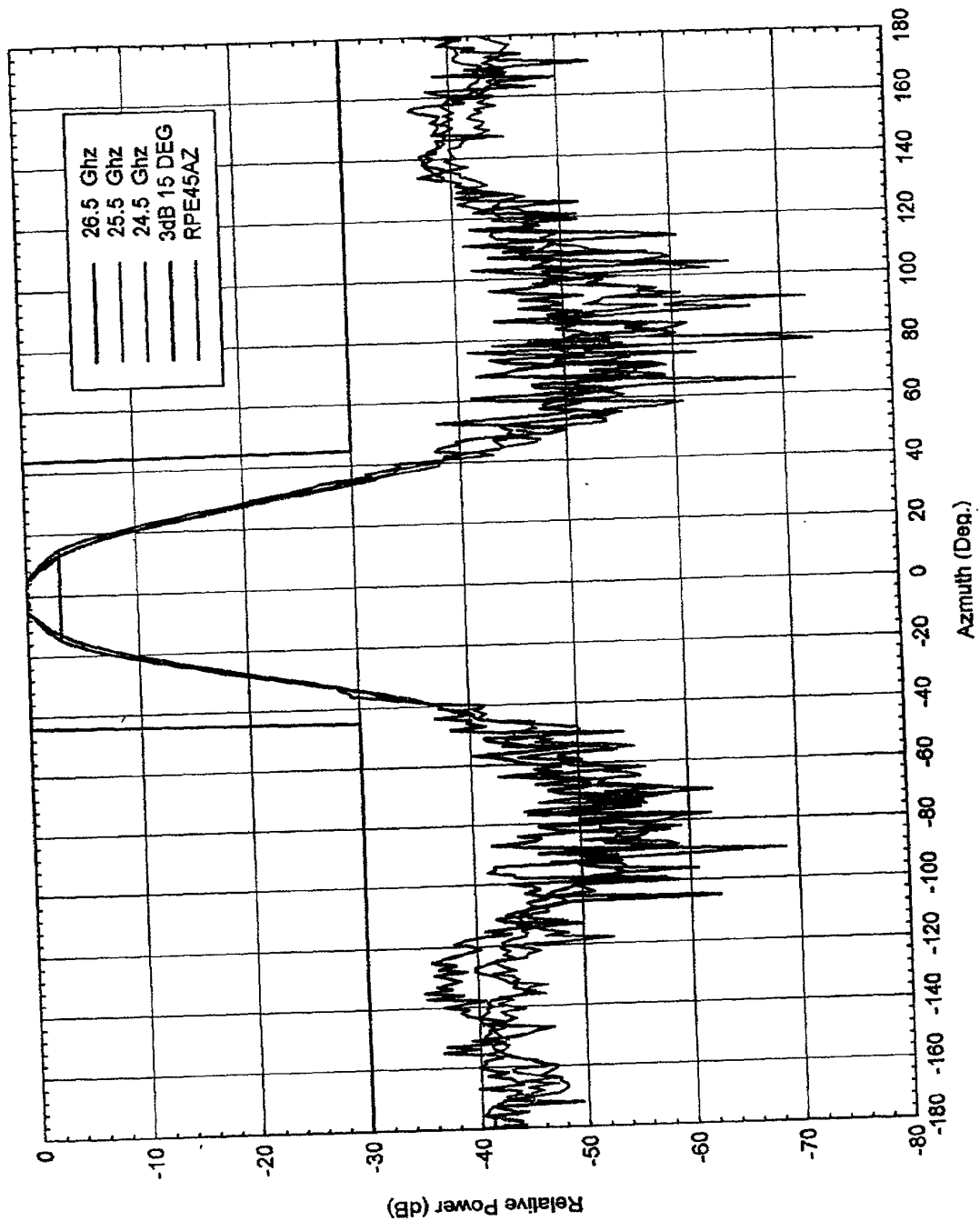
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FIG. 6f



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FIG. 7a



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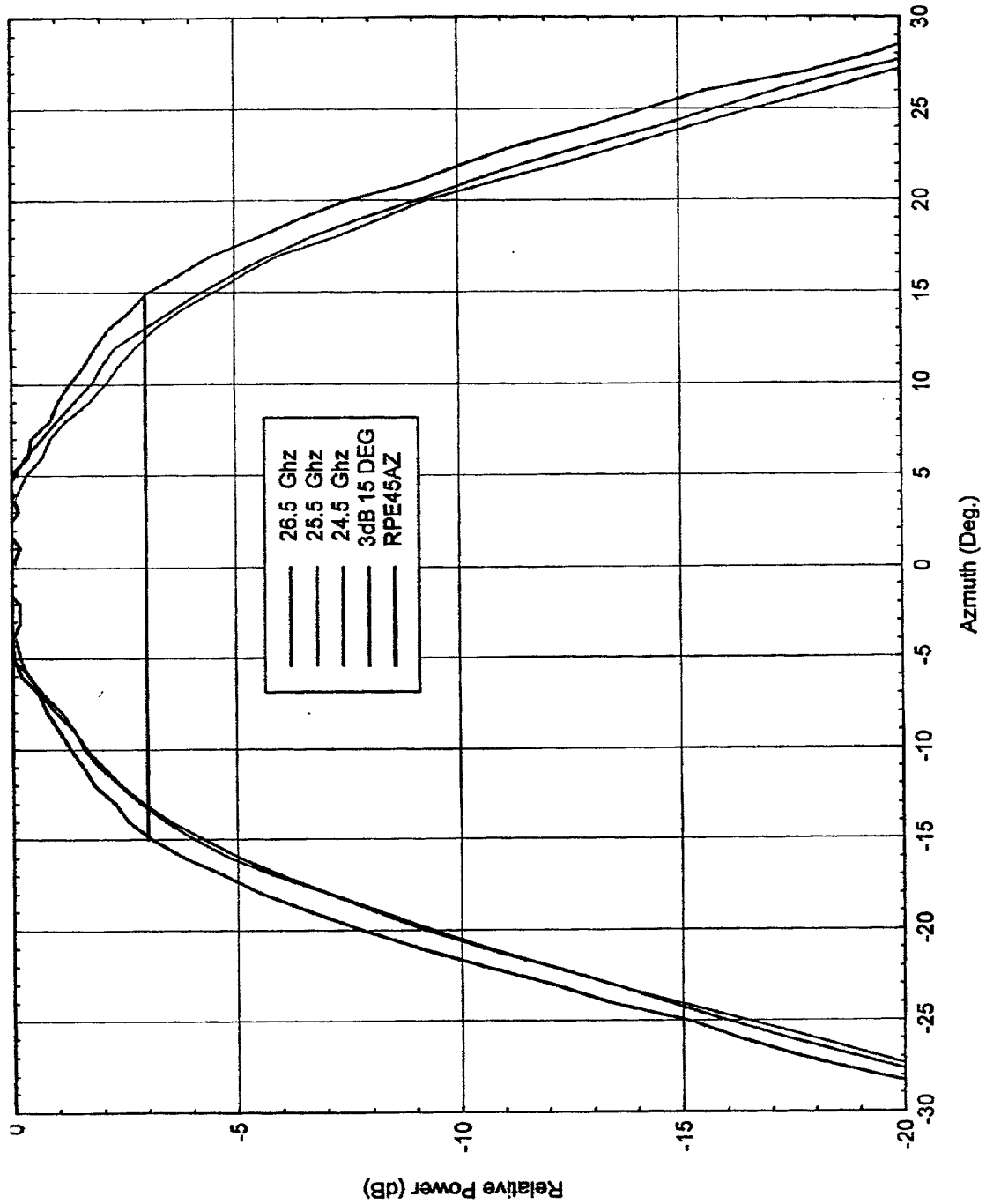


FIG. 7b

202120" B9T4200T

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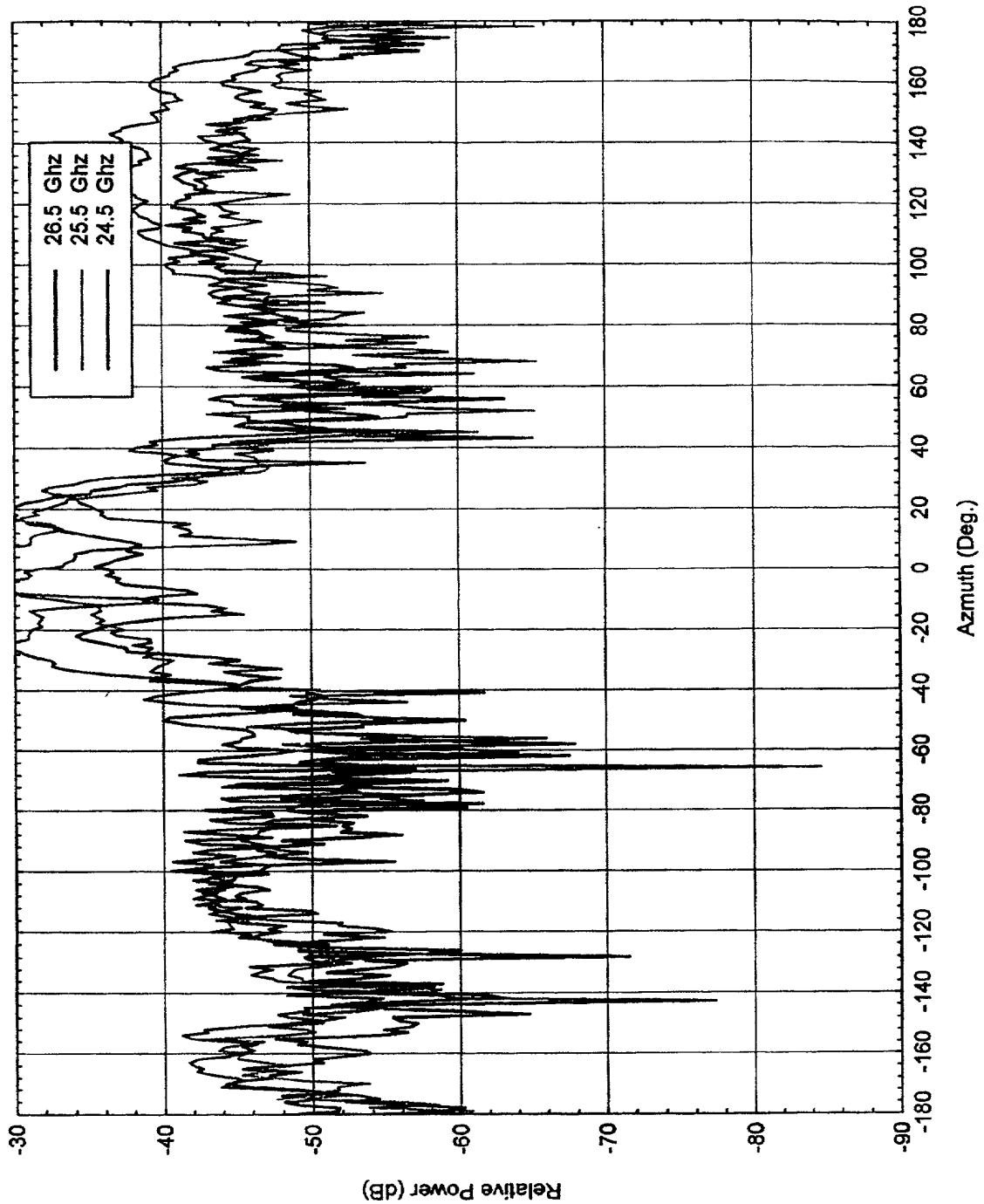
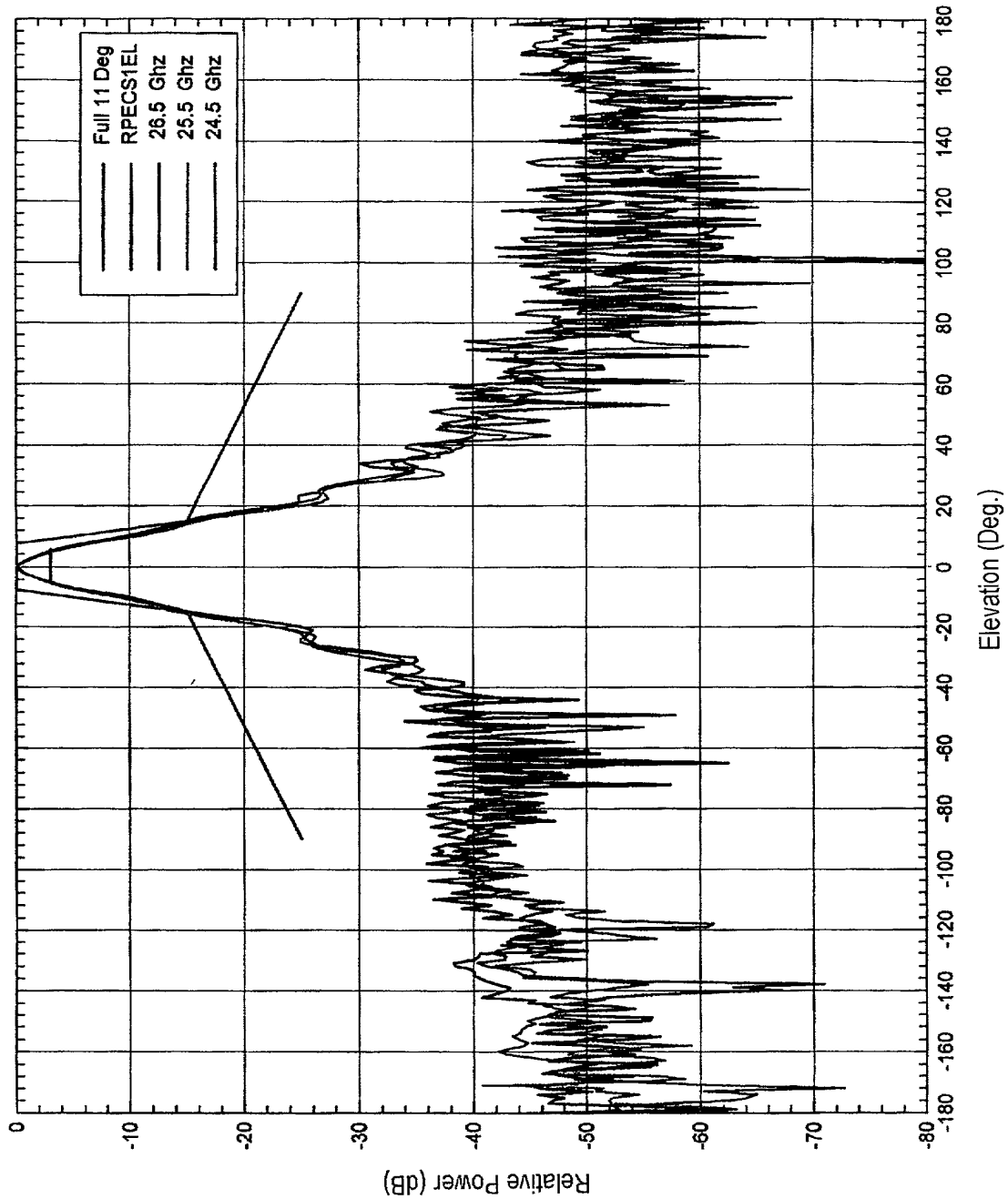


FIG. 7C

202120" 89142001

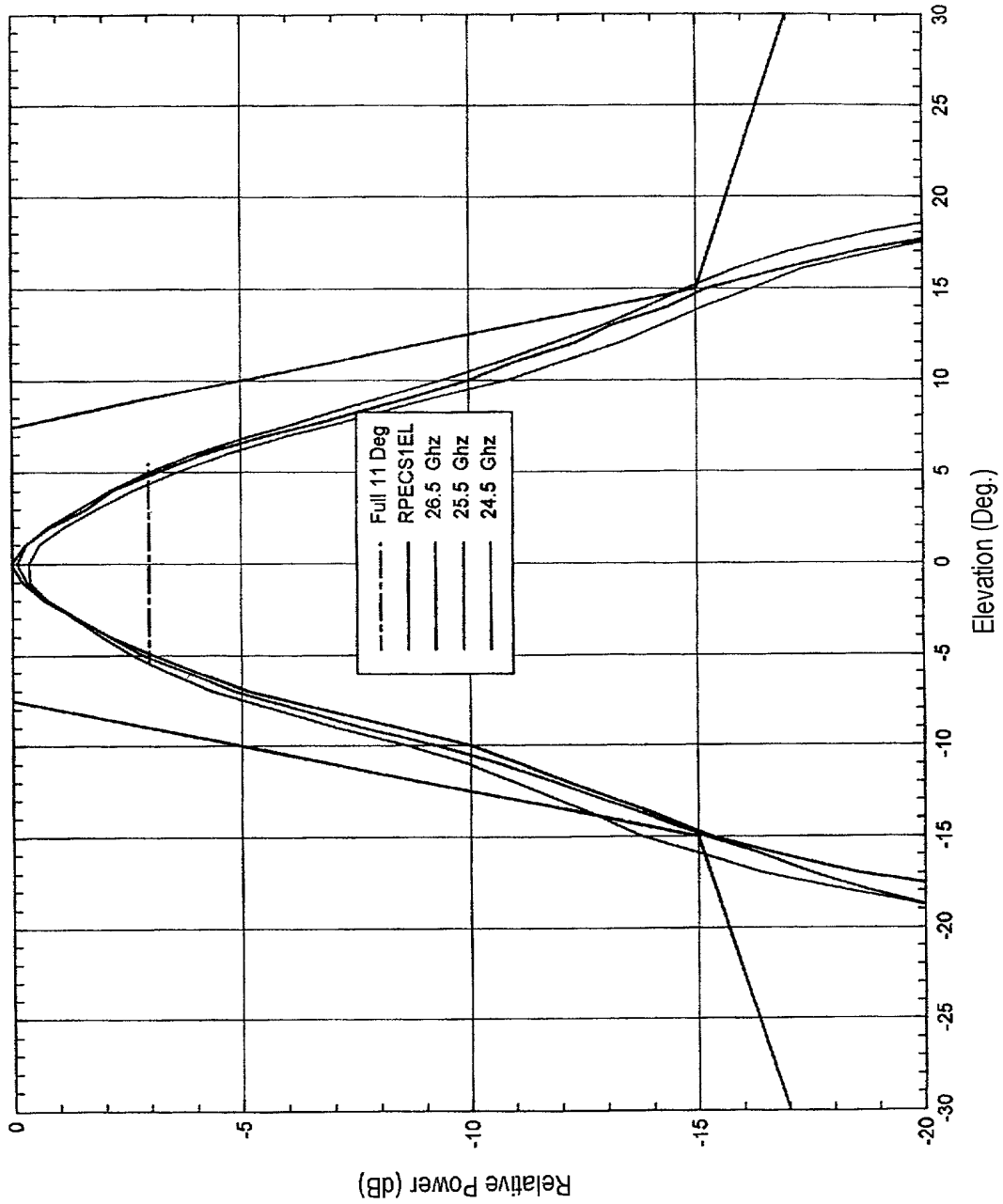
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FIG. 7d



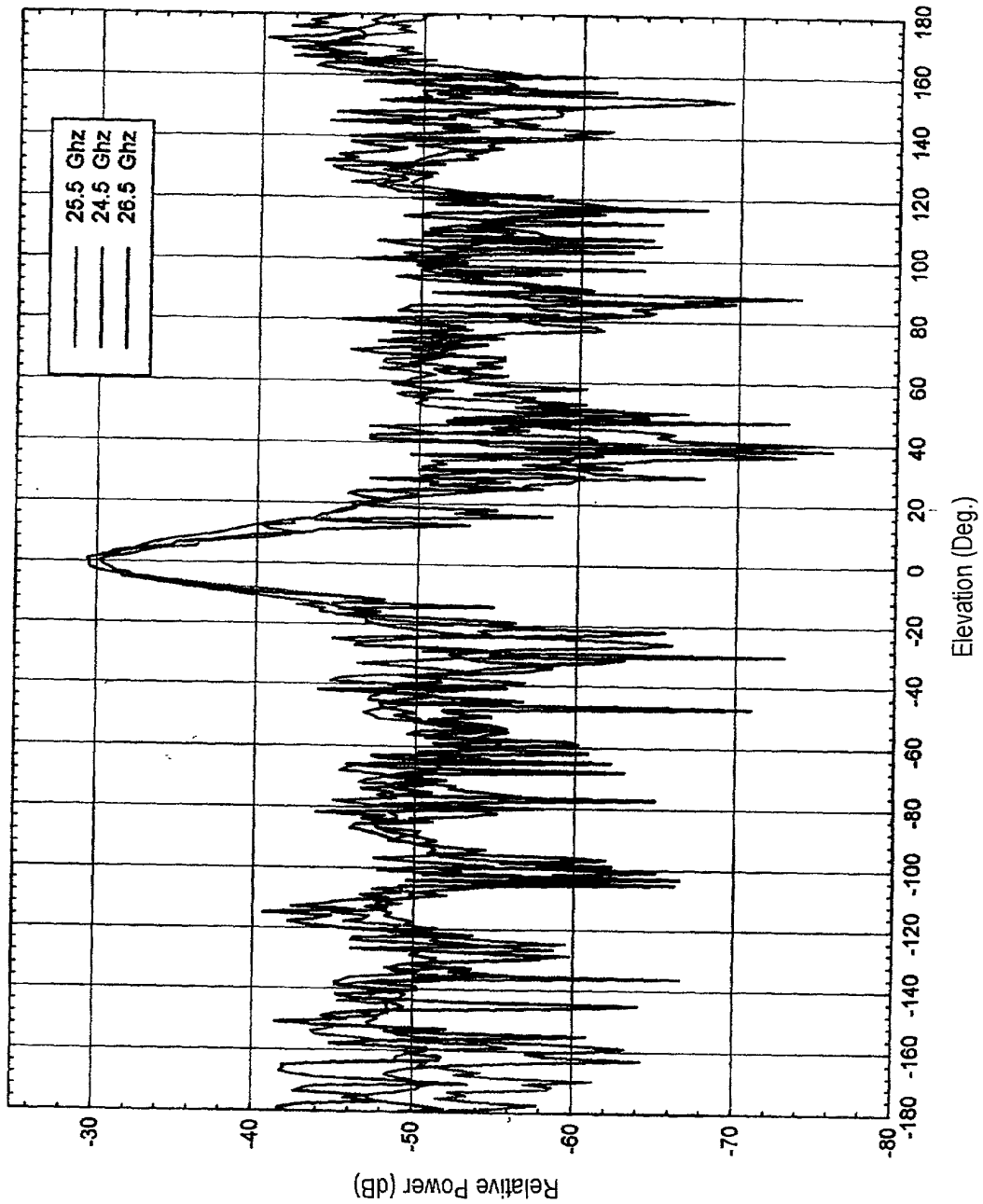
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FIG. 7e



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FIG. 7f



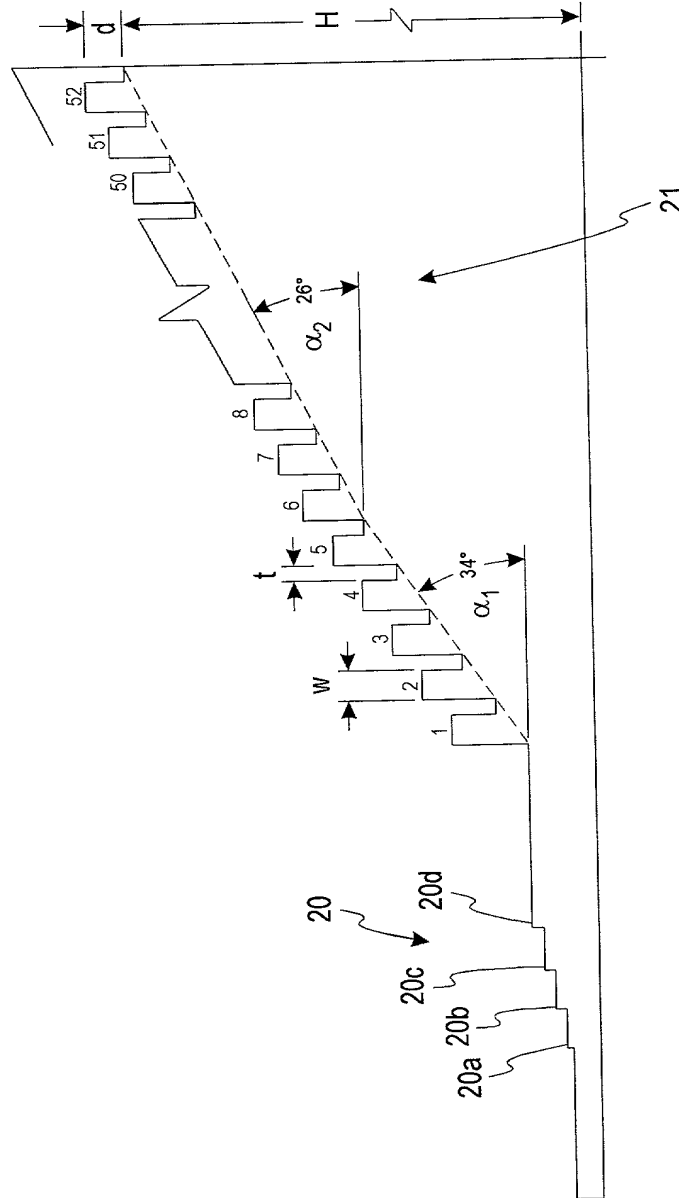


FIG. 8

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AZ cut H pol. Flat Teeth
5 freq. 24.5 - 26.5 ghz.

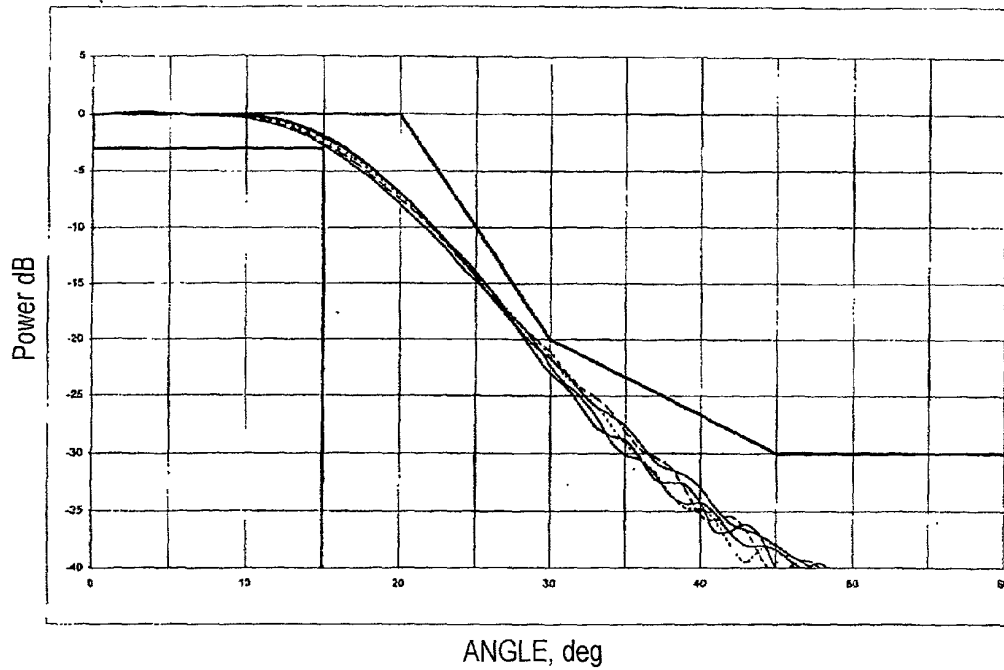


FIG. 9a

EL cut H pol. Flat Teeth
5 freq. 24.5 - 26.5 ghz.

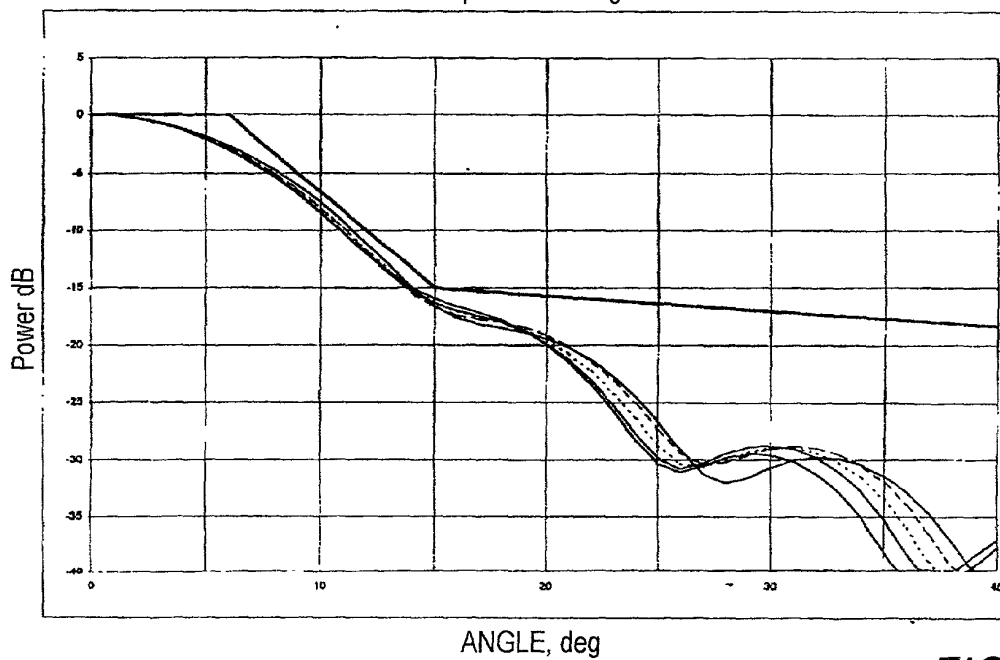


FIG. 9b



FIG. 10

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AZ cut H pol. Angled Teeth
5 freq. 24.5 - 26.5 ghz.

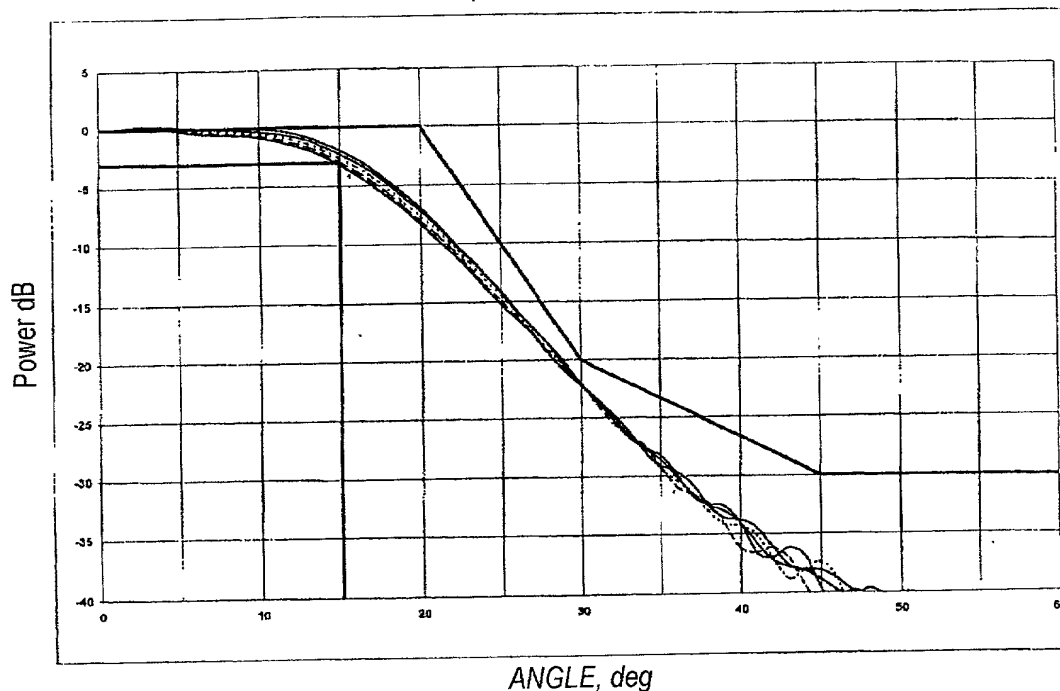


FIG. 11a

EL cut H pol. Angled Teeth
5 freq. 24.5 - 26.5 ghz.

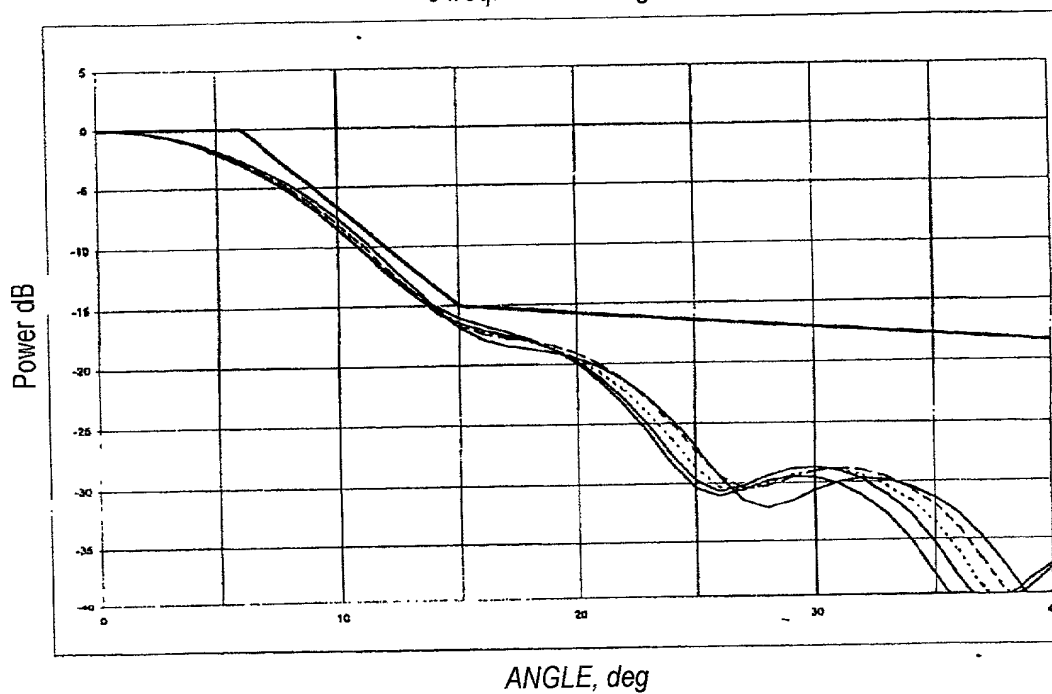


FIG. 11b

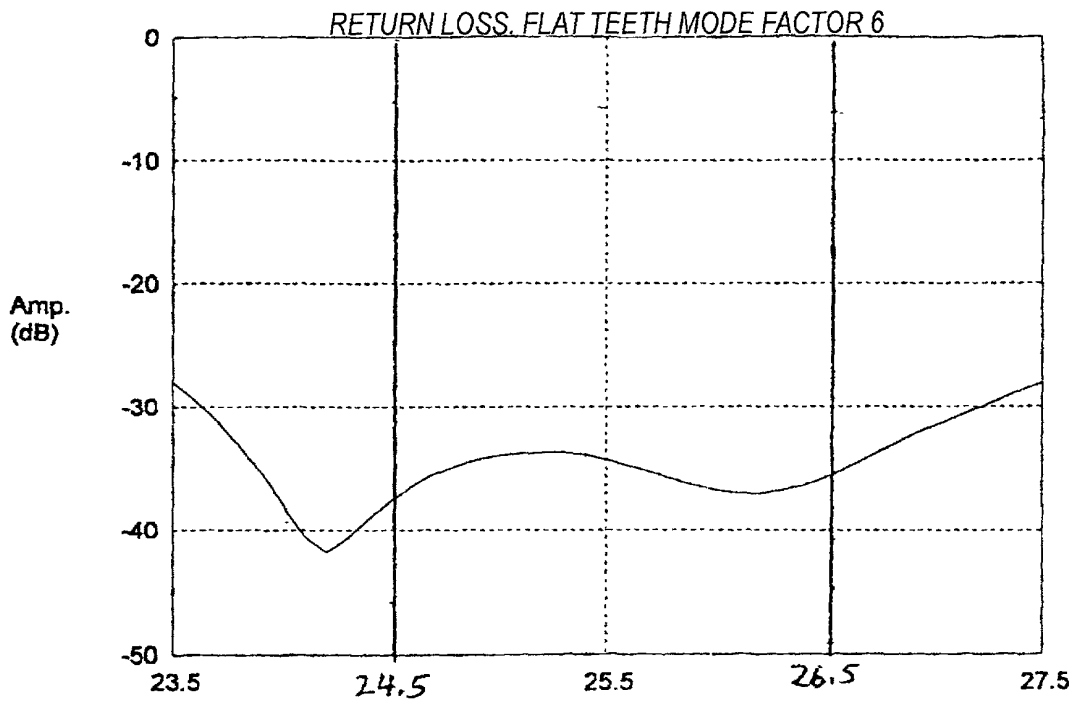


FIG. 11c

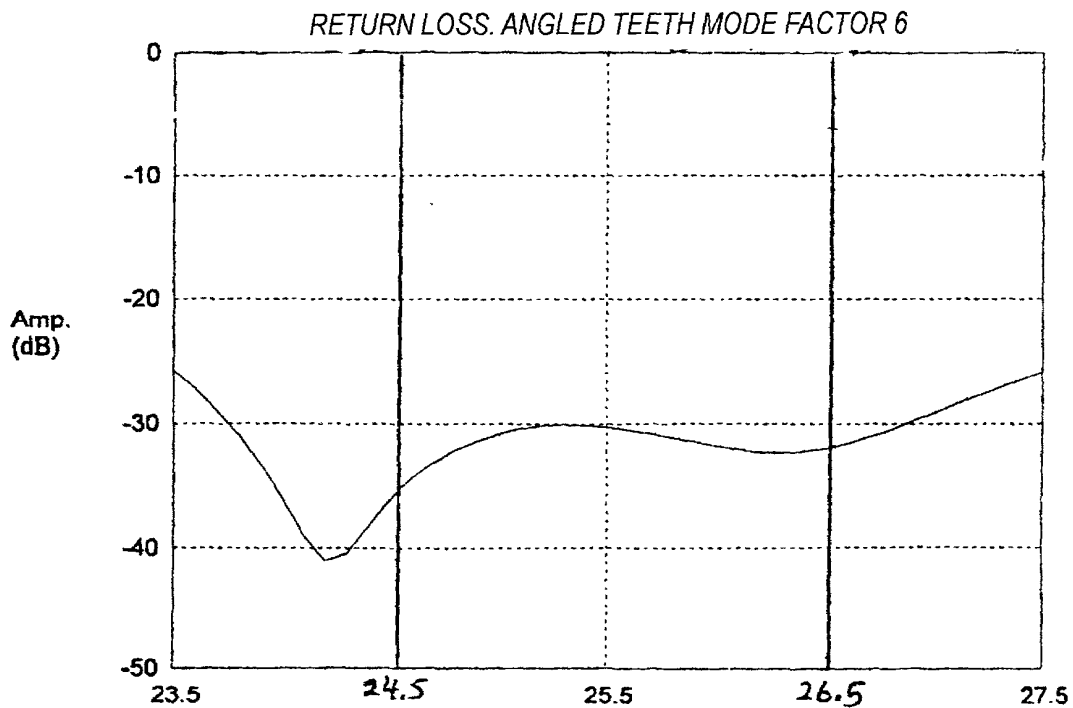


FIG. 11d